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EX PARTE OR LATE FILED

December 29, 1997

Ms. Magalie R. Salas
Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Re: *Ex parte* Presentation in ET Docket No. 95-18

Dear Ms. Salas:

This afternoon, Jeff Baumann, Karen Fullum, Kelly Williams, and the undersigned met with Richard M. Smith, Chief of the Office of Engineering and Technology, and other staff of that Office, to discuss issues in the above-referenced proceeding. A copy of a written presentation is attached.

We discussed the following points:

- The impact of the Balanced Budget Act of 1997 on the Commission's initial plan to allocate spectrum for MSS uses;
- The importance of the present uses of the spectrum at 1990-2110 MHZ for news-gathering, and the increased demands for that spectrum for broadcast stations;
- The need to identify spectrum that can be auctioned to meet the requirements of the Balanced Budget Act outside of the spectrum now used by broadcasters and U.S. space agencies;
- The status of technology that might permit broadcasters to continue their current news-gathering activities using less spectrum;
- The need for full reimbursement of any costs incurred by broadcasters in clearing spectrum for MSS uses;
- The need for spectrum for electronic news-gathering for High Definition Television; and

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mmc

Ms. Magalie R. Salas

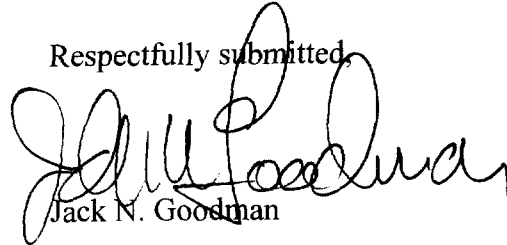
December 29, 1997

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- The impact of the decisions taken at the 1997 WRC on the Commission's proposed allocation for MSS, as well as the impact of those decisions on demand for MSS spectrum and the likely timing of MSS deployment.

Please direct any questions concerning this matter to the undersigned.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jack N. Goodman", written over the typed name.

Jack N. Goodman

Attachment

cc: Richard M. Smith

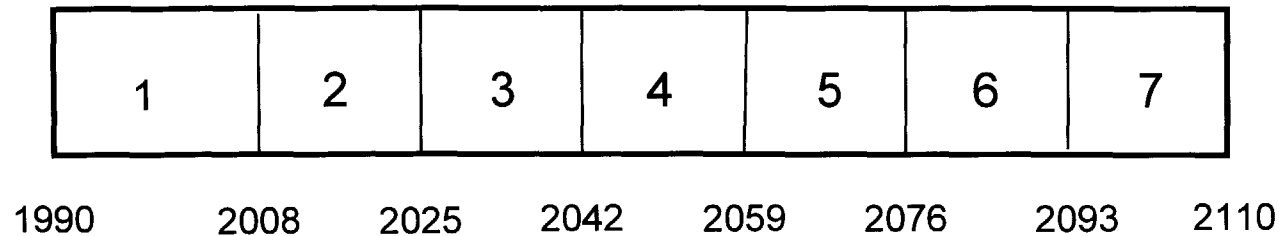
National Association of

NEWB

BROADCASTERS

The 2 GHz Band

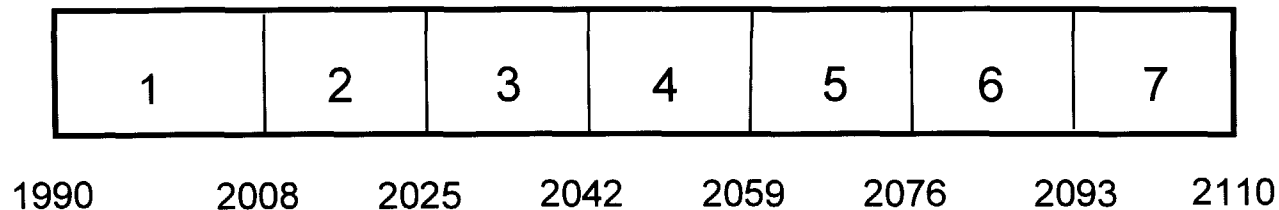
Current 2 GHz band



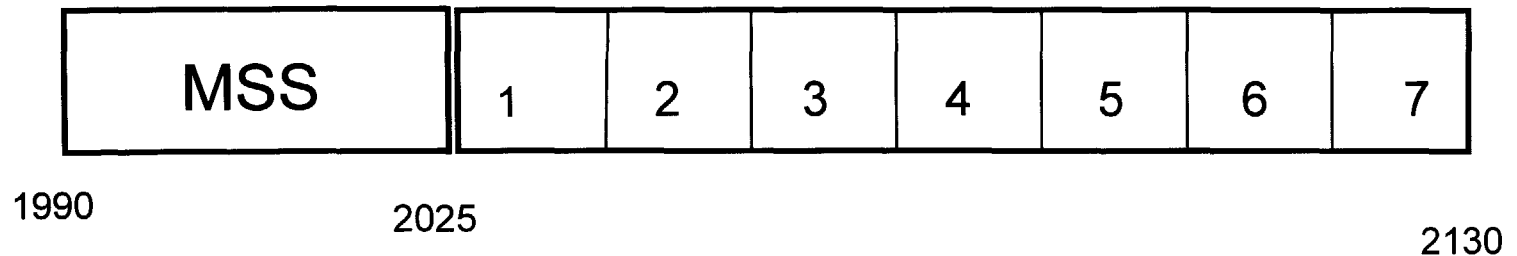
- Total spectrum: 120 MHz (1990 - 2110 MHz)
- 7 channels, 17 MHz ea. (ch. 1 is 18)
- Highly congested
- FS (Fixed Service) now occupies 2110-2200 MHz

FCC Report & Order

Current 2 GHz band



Proposed spectrum allocation



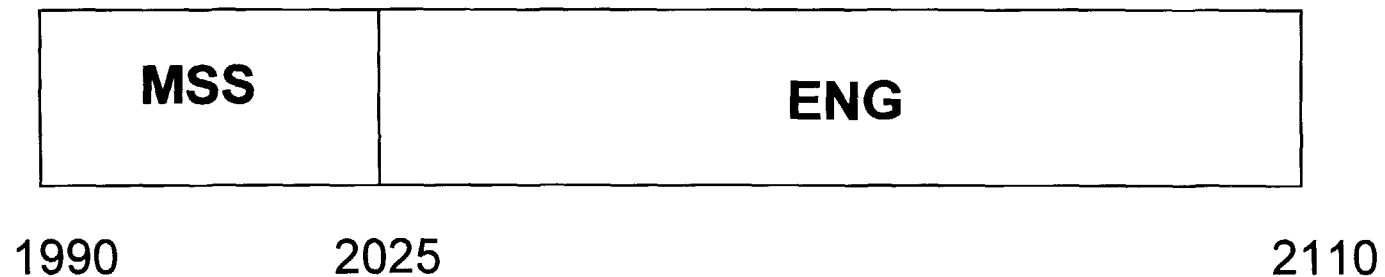
ENG channels would shrink to 15 MHz
Total ENG allocation would be reduced from 120 to 105 MHz

The Budget Agreement

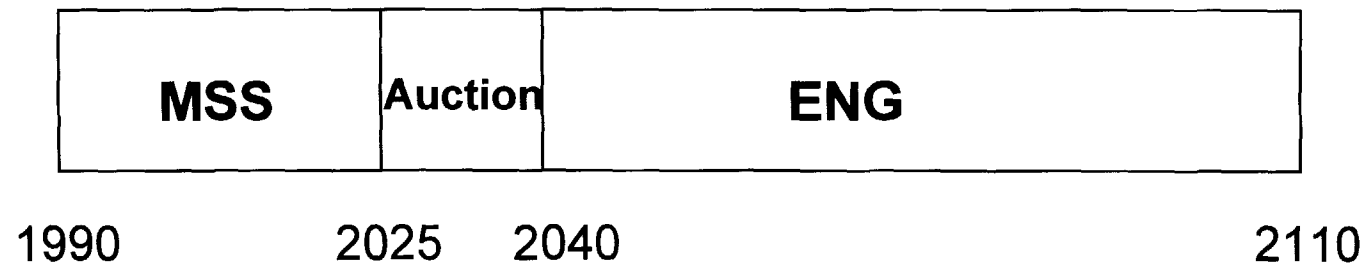
- Requires the FCC to auction 100 MHz of spectrum by 9-30-2002 including:
 - 45 MHz at 1710-1755 MHz
 - 40 MHz at 2110-2150 MHz &
 - 15 MHz between 1990 and 2110 MHz

Post-Budget ENG Options

85 MHz Scenario



70 MHz Scenario



Technical Issues

- Is there other spectrum that could be allocated for ENG?
 - Would spectrum at 4 to 6 GHz be useful?
- Can current ENG uses be transmitted in 85 MHz with digital technology?
 - How about 70 MHz?
- ENG in an HDTV environment?